## **AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions and listings of claims in the application:

Claims 1-12 (cancelled).

13. (New) A compound of formula (I), or a tautomer thereof, a stereoisomer thereof, a prodrug thereof, or a salt of any of the foregoing:

$$R_1$$
 $N$ 
 $R_2$ 
 $R_2$ 
 $R_1$ 
 $R_2$ 

- R<sub>1</sub> and R<sub>2</sub>, each independently represent a phenyl, a thienyl, or a pyridyl group, which groups are optionally substituted with 1, 2, or 3 substituents Y, wherein said Y substituents, which may be the same or different, are each independently chosen from branched or linear C<sub>1-3</sub>-alkyl, branched or linear C<sub>1-3</sub>-alkoxy, phenyl, hydroxy, chloro, bromo, fluoro, iodo, trifluoromethyl, trifluoromethylthio, trifluoromethoxy, carboxyl, trifluoromethylsulfonyl, cyano, carbamoyl, sulfamoyl, and acetyl groups, or
  - R<sub>1</sub> or R<sub>2</sub>, or both R<sub>1</sub> and R<sub>2</sub>, represent naphthyl;
  - X represents a subgroup chosen from (i) and (ii),

$$R_8$$
 $N \longrightarrow R_9$ 
 $N \longrightarrow R_9$ 
 $N \longrightarrow R_9$ 
 $N \longrightarrow R_7$ 
 $N \longrightarrow R_9$ 
 $N \longrightarrow R_7$ 
 $N \longrightarrow R_9$ 
 $N \longrightarrow R_9$ 

- R<sub>3</sub> is chosen from a hydrogen atom and a branched or linear C<sub>1-3</sub> alkyl group;
- R<sub>4</sub> is chosen from:
- a branched or linear  $C_{1-8}$ -alkyl or  $C_{3-8}$ -cycloalkyl- $C_{1-2}$ -alkyl, branched or linear  $C_{1-8}$  alkoxy,  $C_{3-8}$  cycloalkyl,  $C_{5-10}$  bicycloalkyl, or  $C_{6-10}$  tricycloalkyl group, which groups optionally contain one or more heteroatoms chosen from O, N, and S, and which groups are optionally substituted with a hydroxy group, 1-3 methyl groups, an ethyl group, or 1-3 fluoro atoms; or
- a phenoxy, benzyl, phenethyl or phenylpropyl group, which groups are each optionally substituted on their phenyl ring with 1-3 Y substituents, wherein each Y substituent may be the same or different, and is independently chosen from branched or linear C<sub>1-3</sub>-alkyl, branched or linear C<sub>1-3</sub>-alkoxy, phenyl, hydroxy, chloro, bromo, fluoro, iodo, trifluoromethyl, trifluoromethylthio, trifluoromethoxy, carboxyl, trifluoromethylsulfonyl, cyano, carbamoyl, sulfamoyl, and acetyl groups; or
  - a pyridyl or thienyl group; and
  - a group NR<sub>5</sub>R<sub>6</sub>, wherein:
- R<sub>5</sub> and R<sub>6</sub>, together with the nitrogen atom to which they are attached, form a saturated or unsaturated, monocyclic or bicyclic, heterocyclic group having from 4 to 10 ring atoms, wherein said heterocyclic group contains one or two

heteroatoms chosen from O, N, and S, and which group is optionally substituted with a branched or linear C<sub>1-3</sub> alkyl, a phenyl, a hydroxy or a trifluoromethyl group or a fluoro atom; or

- R<sub>3</sub> and R<sub>4</sub>, together with the nitrogen atom to which they are attached, form a saturated or unsaturated, monocyclic or bicyclic, heterocyclic group having from 4 to 10 ring atoms, which heterocyclic group contains one or two heteroatoms chosen from O, N, and S, and which group is optionally substituted with a branched or linear C<sub>1-3</sub> alkyl, a phenyl, an amino, a hydroxy or a trifluoromethyl group, or a fluoro atom;
- R<sub>7</sub> represents a benzyl, phenyl, thienyl or pyridyl group, wherein the aromatic ring of said group is optionally substituted with 1, 2, 3 or 4 Y substituents, wherein each Y substituent may be the same or different, and is independently chosen from branched or linear C<sub>1-3</sub> alkyl, a branched or linear C<sub>1-3</sub> alkoxy, a phenyl, a hydroxy, a chloro, a bromo, a fluoro, an iodo, a trifluoromethyl, a trifluoromethylthio, a trifluoromethoxy, a carboxyl, a trifluoromethylsulfonyl, a cyano, a carbamoyl, a sulfamoyl, and an acetyl group; or
- $R_7$  represents a branched or linear  $C_{1-8}$  alkyl,  $C_{3-8}$  alkenyl,  $C_{3-10}$  cycloalkyl,  $C_{5-10}$  bicycloalkyl,  $C_{6-10}$  tricycloalkyl, or a branched or linear  $C_{5-8}$  cycloalkenyl; a naphthyl group, an amino group, a  $C_{1-8}$  dialkylamino group, a  $C_{1-8}$  monoalkylamino group, or a saturated or unsaturated, monocyclic or bicyclic, heterocyclic group having from 4 to 10 ring atoms, wherein said heterocyclic group contains 1 or 2 nitrogen atoms and optionally contains a heteroatom chosen from O and S, and is optionally substituted with a branched or linear  $C_{1-3}$  alkyl, phenyl, hydroxy or trifluoromethyl group or a fluoro atom;

- R<sub>8</sub> represents a hydrogen atom or a methyl group; and
- R<sub>9</sub> represents a hydrogen atom or a methyl, ethyl, or methoxy group.
- 14. (New) The compound as claimed in claim 13, having the formula (I), or a tautomer thereof, a stereoisomer thereof, a prodrug thereof, or a salt of any of the foregoing:

$$R_1$$
 $N$ 
 $R_2$ 
 $R_2$ 
 $R_1$ 
 $R_2$ 

-  $R_1$  and  $R_2$  each independently represent a phenyl group that is optionally substituted with 1, 2, or 3 Y substituents, wherein each of said Y substituents may be the same or different, and is independently chosen from branched or linear  $C_{1-3}$ -alkyl, branched or linear alkoxy  $C_{1-3}$ -alkoxy, phenyl, hydroxy, chloro, bromo, fluoro, iodo, trifluoromethyl, trifluoromethylthio, trifluoromethoxy, carboxyl, trifluoromethylsulfonyl, cyano, carbamoyl, sulfamoyl, and acetyl groups; or

 $R_1$  or  $R_2$ , or both  $R_1$  and  $R_2$  independently represent a naphthyl, a thienyl, or a pyridyl group,

- X represents a subgroup chosen from (i) and (ii):

$$R_{3}$$
 $R_{4}$ 
 $R_{3}$ 
 $R_{4}$ 
 $R_{4}$ 
 $R_{5}$ 
 $R_{7}$ 
 $R_{7}$ 
 $R_{8}$ 
 $R_{9}$ 
 $R_{9}$ 
 $R_{7}$ 
 $R_{9}$ 
 $R_{1}$ 
 $R_{2}$ 
 $R_{3}$ 
 $R_{4}$ 

- R<sub>3</sub> represents a hydrogen atom;
- R<sub>4</sub> is chosen from:
- a branched or linear  $C_{1-8}$  alkyl, or a branched or linear  $C_{1-8}$  alkoxy or  $C_{3-8}$  cycloalkyl group, which groups are optionally substituted with a hydroxy group, 1-3 methyl groups, an ethyl group, or 1-3 fluoro atoms; or
  - R<sub>4</sub> represents a phenoxy, pyridyl, or thienyl group; or
  - R<sub>4</sub> represents a group NR<sub>5</sub>R<sub>6</sub>, wherein:
- R<sub>5</sub> and R<sub>6</sub>, together with the nitrogen atom to which they are attached, form a saturated or unsaturated, monocyclic or bicyclic, heterocyclic group having from 4 to 10 ring atoms, wherein said heterocyclic group contains one or two heteroatoms chosen from O, N, and S; or
- R<sub>3</sub> and R<sub>4</sub>, together with the nitrogen atom to which they are attached, form a saturated or unsaturated, monocyclic or bicyclic, heterocyclic group having from 4 to 10 ring atoms, which heterocyclic group contains one or two heteroatoms chosen from O, N, and S, and which group is optionally substituted with a methyl, hydroxy, or trifluoromethyl group, or a fluoro atom;
- R<sub>7</sub> represents a phenyl group that is optionally substituted on its aromatic ring with 1, 2, 3, or 4 Y substituents, wherein each Y substituent may be the same or

different, and is independently chosen from branched or linear  $C_{1-3}$  alkyl, branched or linear  $C_{1-3}$  alkoxy, phenyl, hydroxy, chloro, bromo, fluoro, iodo, trifluoromethyl, trifluoromethylthio, trifluoromethoxy, carboxyl, trifluoromethylsulfonyl, cyano, carbamoyl, sulfamoyl, and acetyl groups; or

- $R_7$  represents a branched or linear  $C_{1-8}$  alkyl, a  $C_{3-10}$  cycloalkyl, a  $C_{5-10}$  bicyclo alkyl, a naphthyl, an amino group, a  $C_{1-8}$  dialkylamino, a  $C_{1-8}$  monoalkylamino or a saturated or unsaturated, monocyclic or bicyclic, heterocyclic group having from 4 to 10 ring atoms, which heterocyclic group contains 1 or 2 nitrogen atoms, and optionally comprises a heteroatom chosen from O and S, and which group is optionally substituted with a branched or linear  $C_{1-3}$  alkyl or hydroxy group;
  - R<sub>8</sub> represents a hydrogen atom; and
  - R<sub>9</sub> represents a hydrogen atom.
  - 15. (New) The compound of claim 13, wherein said compound is chosen from:
- -1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-(exo-2-bicyclo[2.2.1]heptyl)-4,5-dihydro-1H-imidazole-4-carboxamide (diastereomer A),
- 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-(exo-2-bicyclo[2.2.1]heptyl)-4,5-dihydro-1H-imidazole-4-carboxamide (diastereomer B),
- 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-(piperidin-1-yl)-4,5-dihydro-1H-imidazole-4-carboxamide,
- 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-cyclohexyl-4,5-dihydro-1H-imidazole-4-carboxamide,

- 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-[(4-chlorophenyl)-sulfonyl]-4,5-dihydro-1H-imidazole-4-carboxamidine,
- 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-[(4--fluorophenyl)-sulfonyl]-4,5-dihydro-1H-imidazole-4-carboxamidine,
- 2-(4-chlorophenyl)-N-(dimethylaminosulfonyl)-1-phenyl-4,5-dihydro-1H-imidazole-4-carboxamindine, and
- 1-(4-chlorophenyl)-2-(2,4-dichlorophenyl)-N-(dimethylaminosulfonyl)-4,5-dihydro-1H-imidazole-4-carboxamidine.
  - 16. (New) A pharmaceutical composition comprising:
- at least one pharmaceutically acceptable carrier and/or at least one pharmaceutically acceptable auxiliary substance; and
- a pharmaceutically effective amount of at least one compound of formula (I), or a tautomer thereof, a stereoisomer thereof, a prodrug thereof, or a salt of any of the foregoing:

$$R_1$$
 $N$ 
 $R_2$ 
 $R_1$ 
 $R_2$ 
 $R_1$ 

- $R_1$  and  $R_2$ , each independently represent a phenyl, a thienyl, or a pyridyl group, which groups are optionally substituted with 1, 2, or 3 substituents Y, wherein said Y substituents, which may be the same or different, are each independently chosen from branched or linear  $C_{1-3}$ -alkyl, branched or linear  $C_{1-3}$ -alkoxy, phenyl, hydroxy, chloro, bromo, fluoro, iodo, trifluoromethyl, trifluoromethylthio, trifluoromethoxy, carboxyl, trifluoromethylsulfonyl, cyano, carbamoyl, sulfamoyl, and acetyl groups, or
  - R<sub>1</sub> or R<sub>2</sub>, or both R<sub>1</sub> and R<sub>2</sub>, represent naphthyl;
  - X represents a subgroup chosen from (i) and (ii),

$$R_8$$
 $N \longrightarrow R_9$ 
 $N \longrightarrow R_9$ 
 $N \longrightarrow R_7$ 
 $N \longrightarrow R_7$ 

- R<sub>3</sub> is chosen from a hydrogen atom and a branched or linear C<sub>1-3</sub> alkyl group;
- R<sub>4</sub> is chosen from:
- a branched or linear  $C_{1-8}$ -alkyl or  $C_{3-8}$ -cycloalkyl- $C_{1-2}$ -alkyl, branched or linear  $C_{1-8}$  alkoxy,  $C_{3-8}$  cycloalkyl,  $C_{5-10}$  bicycloalkyl, or  $C_{6-10}$  tricycloalkyl group, which groups optionally contain one or more heteroatoms chosen from O, N, and S, and which groups are optionally substituted with a hydroxy group, 1-3 methyl groups, an ethyl group, or 1-3 fluoro atoms; or
- a phenoxy, benzyl, phenethyl or phenylpropyl group, which groups are each optionally substituted on their phenyl ring with 1-3 Y substituents, wherein each Y substituent may be the same or different, and is independently chosen from branched or

linear C<sub>1-3</sub>-alkyl, branched or linear C<sub>1-3</sub>-alkoxy, phenyl, hydroxy, chloro, bromo, fluoro, iodo, trifluoromethyl, trifluoromethylthio, trifluoromethoxy, carboxyl, trifluoromethylsulfonyl, cyano, carbamoyl, sulfamoyl, and acetyl groups; or

- a pyridyl or thienyl group; and
- a group NR<sub>5</sub>R<sub>6</sub>, wherein:
- $R_5$  and  $R_6$ , together with the nitrogen atom to which they are attached, form a saturated or unsaturated, monocyclic or bicyclic, heterocyclic group having from 4 to 10 ring atoms, wherein said heterocyclic group contains one or two heteroatoms chosen from O, N, and S, and which group is optionally substituted with a branched or linear  $C_{1-3}$  alkyl, a phenyl, a hydroxy or a trifluromethyl group or a fluoro atom; or
- R<sub>3</sub> and R<sub>4</sub>, together with the nitrogen atom to which they are attached, form a saturated or unsaturated, monocyclic or bicyclic, heterocyclic group having from 4 to 10 ring atoms, which heterocyclic group contains one or two heteroatoms chosen from O, N, and S, and which group is optionally substituted with a branched or linear C<sub>1-3</sub> alkyl, a phenyl, a amino, a hydroxy or a trifluoromethyl group, or a fluoro atom;
- R<sub>7</sub> represents a benzyl, phenyl, thienyl or pyridyl group, wherein the aromatic ring of said group is optionally substituted with 1, 2, 3 or 4 Y substituents, wherein each Y substituent may be the same or different, and is independently chosen from branched or linear C<sub>1-3</sub> alkyl, a branched or linear C<sub>1-3</sub> alkoxy, a phenyl, a hydroxy, a chloro, a bromo, a fluoro, an iodo, a trifluoromethyl, a trifluoromethylthio, a trifluoromethoxy, a carboxyl, a trifluoromethylsulfonyl, a cyano, a carbamoyl, a sulfamoyl, and an acetyl group; or

- $R_7$  represents a branched or linear  $C_{1-8}$  alkyl,  $C_{3-8}$  alkenyl,  $C_{3-10}$  cycloalkyl,  $C_{5-10}$  bicycloalkyl,  $C_{6-10}$  tricycloalkyl, or a branched or linear  $C_{5-8}$  cycloalkenyl; a naphthyl group, an amino group, a  $C_{1-8}$  dialkylamino group, a  $C_{1-8}$  monoalkylamino group, or a saturated or unsaturated, monocyclic or bicyclic, heterocyclic group having from 4 to 10 ring atoms, wherein said heterocyclic group contains 1 or 2 nitrogen atoms and optionally contains a heteroatom chosen from O and S, and is optionally substituted with a branched or linear  $C_{1-3}$  alkyl, phenyl, hydroxy or trifluoromethyl group or a fluoro atom;
  - R<sub>8</sub> represents a hydrogen atom or a methyl group; and
  - R<sub>9</sub> represents a hydrogen atom or a methyl, ethyl, or methoxy group.
- 17. (New) The composition of claim 16, wherein said at least one compound of formula (I), or a tautomer thereof, a stereoisomer thereof, a prodrug thereof, or a salt of any of the foregoing, is present in an amount effective for treating at least one disease or disorder chosen from psychiatric disorders, neurological disorders, and diseases involving cannabinoid neurotransmission, or a combination of any of the foregoing.
- 18. (New) The composition of claim 17, wherein said at least one psychiatric disorder, neurological disorder, or disease involving cannabinoid neurotransmission is chosen from psychosis, anxiety, depression, attention deficits, memory disorders, cognitive disorders, appetite disorders, obesity, juvenile obesity, drug induced obesity, addiction, impulse control disorders, appetence, drug dependence, neurodegenerative disorders, dementia, dystonia, muscle spasticity, tremor, epilepsy, multiple sclerosis,

traumatic brain injury, stroke, Parkinson's disease, Alzheimer's disease, epilepsy,
Huntington's disease, Tourette's syndrome, cerebral ischemia, cerebral apoplexy,
craniocerebral trauma, spinal cord injury, neuroinflammatory disorders, plaque
sclerosis, viral encephalitis, demyelinisation related disorders, pain disorders,
neuropathic pain disorders, septic shock, glaucoma, cancer, diabetes, emesis, nausea,
asthma, respiratory diseases, gastrointestinal disorders, gastric ulcers, diarrhea,
cardiovascular disorders, atherosclerosis, liver cirrhosis, sexual disorders, and a
combination of two or more of the foregoing diseases or disorders.

19. (New) A method for preparing a pharmaceutical composition comprising: mixing a pharmaceutically effective amount of at least one compound of formula (I), or a tautomer thereof, a stereoisomer thereof, a prodrug thereof, or a salt of any of the foregoing:

$$R_1$$
 $N$ 
 $R_2$ 
 $R_2$ 
 $R_1$ 

wherein:

-  $R_1$  and  $R_2$ , each independently represent a phenyl, a thienyl, or a pyridyl group, which groups are optionally substituted with 1, 2, or 3 substituents Y, wherein said Y substituents, which may be the same or different, are each independently chosen from

branched or linear  $C_{1-3}$ -alkyl, branched or linear  $C_{1-3}$ -alkoxy, phenyl, hydroxy, chloro, bromo, fluoro, iodo, trifluoromethyl, trifluoromethylthio, trifluoromethoxy, carboxyl, trifluoromethylsulfonyl, cyano, carbamoyl, sulfamoyl, and acetyl groups, or

- R<sub>1</sub> or R<sub>2</sub>, or both R<sub>1</sub> and R<sub>2</sub>, represent naphthyl;
- X represents a subgroup chosen from (i) and (ii),

$$R_8$$
 $N \longrightarrow R_9$ 
 $R_9$ 
 $N \longrightarrow R_9$ 
 $N \longrightarrow R_7$ 
 $N \longrightarrow R_7$ 
 $N \longrightarrow R_9$ 
 $N \longrightarrow R_7$ 
 $N \longrightarrow R_9$ 
 $N \longrightarrow R_7$ 
 $N \longrightarrow R_9$ 
 $N \longrightarrow R_9$ 

- R<sub>3</sub> is chosen from a hydrogen atom and a branched or linear C<sub>1-3</sub> alkyl group;
- R<sub>4</sub> is chosen from:
- a branched or linear  $C_{1-8}$ -alkyl or  $C_{3-8}$ -cycloalkyl- $C_{1-2}$ -alkyl, branched or linear  $C_{1-8}$  alkoxy,  $C_{3-8}$  cycloalkyl,  $C_{5-10}$  bicycloalkyl, or  $C_{6-10}$  tricycloalkyl group, which groups optionally contain one or more heteroatoms chosen from O, N, and S, and which groups are optionally substituted with a hydroxy group, 1-3 methyl groups, an ethyl group, or 1-3 fluoro atoms; or
- a phenoxy, benzyl, phenethyl or phenylpropyl group, which groups are each optionally substituted on their phenyl ring with 1-3 Y substituents, wherein each Y substituent may be the same or different, and is independently chosen from branched or linear C<sub>1-3</sub>-alkyl, branched or linear C<sub>1-3</sub>-alkoxy, phenyl, hydroxy, chloro, bromo, fluoro, iodo, trifluoromethyl, trifluoromethylthio, trifluoromethoxy, carboxyl, trifluoromethylsulfonyl, cyano, carbamoyl, sulfamoyl, and acetyl groups; or

- a pyridyl or thienyl group; and
- a group NR<sub>5</sub>R<sub>6</sub>, wherein:
- R<sub>5</sub> and R<sub>6</sub>, together with the nitrogen atom to which they are attached, form a saturated or unsaturated, monocyclic or bicyclic, heterocyclic group having from 4 to 10 ring atoms, wherein said heterocyclic group contains one or two heteroatoms chosen from O, N, and S, and which group is optionally substituted with a branched or linear C<sub>1-3</sub> alkyl, a phenyl, a hydroxy or a trifluoromethyl group or a fluoro atom; or
- R<sub>3</sub> and R<sub>4</sub>, together with the nitrogen atom to which they are attached, form a saturated or unsaturated, monocyclic or bicyclic, heterocyclic group having from 4 to 10 ring atoms, which heterocyclic group contains one or two heteroatoms chosen from O, N, and S, and which group is optionally substituted with a branched or linear C<sub>1-3</sub> alkyl, a phenyl, a amino, a hydroxy or a trifluoromethyl group, or a fluoro atom;
- R<sub>7</sub> represents a benzyl, phenyl, thienyl or pyridyl group, wherein the aromatic ring of said group is optionally substituted with 1, 2, 3 or 4 Y substituents, wherein each Y substituent may be the same or different, and is independently chosen from branched or linear C<sub>1-3</sub> alkyl, a branched or linear C<sub>1-3</sub> alkoxy, a phenyl, a hydroxy, a chloro, a bromo, a fluoro, an iodo, a trifluoromethyl, a trifluoromethylthio, a trifluoromethoxy, a carboxyl, a trifluoromethylsulfonyl, a cyano, a carbamoyl, a sulfamoyl, and an acetyl group; or
- $R_7$  represents a branched or linear  $C_{1-8}$  alkyl,  $C_{3-8}$  alkenyl,  $C_{3-10}$  cycloalkyl,  $C_{5-10}$  bicycloalkyl,  $C_{6-10}$  tricycloalkyl, or a branched or linear  $C_{5-8}$  cycloalkenyl; a naphthyl group, an amino group, a  $C_{1-8}$  dialkylamino group, a  $C_{1-8}$  monoalkylamino group, or a

saturated or unsaturated, monocyclic or bicyclic, heterocyclic group having from 4 to 10 ring atoms, wherein said heterocyclic group contains 1 or 2 nitrogen atoms and optionally contains a heteroatom chosen from O and S, and is optionally substituted with a branched or linear C<sub>1-3</sub> alkyl, phenyl, hydroxy or trifluoromethyl group or a fluoro atom;

- R<sub>8</sub> represents a hydrogen atom or a methyl group; and
- R<sub>9</sub> represents a hydrogen atom or a methyl, ethyl, or methoxy group, with at least one pharmaceutically acceptable carrier, at least one pharmaceutically acceptable auxiliary substance, or a combination thereof.
- 20. (New) A method for the treatment of at least one psychiatric disorder, neurological disorder, or disease involving cannabinoid neurotransmission, comprising: administering a pharmaceutical composition to a patient in need of said treatment,

wherein the pharmaceutical composition comprises a pharmaceutically effective amount of at least one compound of formula (I), or a tautomer thereof, a stereoisomer thereof, a prodrug thereof, or a salt of any of the foregoing:

$$R_1$$
 $N$ 
 $R_2$ 
 $R_1$ 
 $R_2$ 
 $R_1$ 

- R<sub>1</sub> and R<sub>2</sub>, each independently represent a phenyl, a thienyl, or a pyridyl group, which groups are optionally substituted with 1, 2, or 3 substituents Y, wherein said Y substituents, which may be the same or different, are each independently chosen from branched or linear C<sub>1-3</sub>-alkyl, branched or linear C<sub>1-3</sub>-alkoxy, phenyl, hydroxy, chloro, bromo, fluoro, iodo, trifluoromethyl, trifluoromethylthio, trifluoromethoxy, carboxyl, trifluoromethylsulfonyl, cyano, carbamoyl, sulfamoyl, and acetyl groups, or
  - R<sub>1</sub> or R<sub>2</sub>, or both R<sub>1</sub> and R<sub>2</sub>, represent naphthyl;
  - X represents a subgroup chosen from (i) and (ii),

$$R_8$$
 $R_9$ 
 $R_9$ 
 $R_9$ 
 $R_9$ 
 $R_9$ 
 $R_9$ 
 $R_9$ 
 $R_9$ 
 $R_9$ 
 $R_7$ 
 $R_9$ 
 $R_9$ 

- R<sub>3</sub> is chosen from a hydrogen atom and a branched or linear C<sub>1-3</sub> alkyl group;
- R<sub>4</sub> is chosen from:
- a branched or linear  $C_{1-8}$ -alkyl or  $C_{3-8}$ -cycloalkyl- $C_{1-2}$ -alkyl, branched or linear  $C_{1-8}$  alkoxy,  $C_{3-8}$  cycloalkyl,  $C_{5-10}$  bicycloalkyl, or  $C_{6-10}$  tricycloalkyl group, which groups optionally contain one or more heteroatoms chosen from O, N, and S, and which groups are optionally substituted with a hydroxy group, 1-3 methyl groups, an ethyl group, or 1-3 fluoro atoms; or
- a phenoxy, benzyl, phenethyl or phenylpropyl group, which groups are each optionally substituted on their phenyl ring with 1-3 Y substituents, wherein each Y

substituent may be the same or different, and is independently chosen from branched or linear C<sub>1-3</sub>-alkyl, branched or linear C<sub>1-3</sub>-alkoxy, phenyl, hydroxy, chloro, bromo, fluoro, iodo, trifluoromethyl, trifluoromethylthio, trifluoromethoxy, carboxyl, trifluoromethylsulfonyl, cyano, carbamoyl, sulfamoyl, and acetyl groups; or

- a pyridyl or thienyl group; and
- a group NR<sub>5</sub>R<sub>6</sub>, wherein:
- R<sub>5</sub> and R<sub>6</sub>, together with the nitrogen atom to which they are attached, form a saturated or unsaturated, monocyclic or bicyclic, heterocyclic group having from 4 to 10 ring atoms, wherein said heterocyclic group contains one or two heteroatoms chosen from O, N, and S, and which group is optionally substituted with a branched or linear C<sub>1-3</sub> alkyl, a phenyl, a hydroxy or a trifluoromethyl group or a fluoro atom; or
- R<sub>3</sub> and R<sub>4</sub>, together with the nitrogen atom to which they are attached, form a saturated or unsaturated, monocyclic or bicyclic, heterocyclic group having from 4 to 10 ring atoms, which heterocyclic group contains one or two heteroatoms chosen from O, N, and S, and which group is optionally substituted with a branched or linear C<sub>1-3</sub> alkyl, a phenyl, a amino, a hydroxy or a trifluoromethyl group, or a fluoro atom;
- R<sub>7</sub> represents a benzyl, phenyl, thienyl or pyridyl group, wherein the aromatic ring of said group is optionally substituted with 1, 2, 3 or 4 Y substituents, wherein each Y substituent may be the same or different, and is independently chosen from branched or linear C<sub>1-3</sub> alkyl, a branched or linear C<sub>1-3</sub> alkoxy, a phenyl, a hydroxy, a chloro, a bromo, a fluoro, an iodo, a trifluoromethyl, a trifluoromethylthio, a trifluoromethoxy, a

carboxyl, a trifluoromethylsulfonyl, a cyano, a carbamoyl, a sulfamoyl, and an acetyl group; or

- R<sub>7</sub> represents a branched or linear C<sub>1-8</sub> alkyl, C<sub>3-8</sub> alkenyl, C<sub>3-10</sub> cycloalkyl, C<sub>5-10</sub> bicycloalkyl, C<sub>6-10</sub> tricycloalkyl, or a branched or linear C<sub>5-8</sub> cycloalkenyl; a naphthyl group, an amino group, a C<sub>1-8</sub> dialkylamino group, a C<sub>1-8</sub> monoalkylamino group, or a saturated or unsaturated, monocyclic or bicyclic, heterocyclic group having from 4 to 10 ring atoms, wherein said heterocyclic group contains 1 or 2 nitrogen atoms and optionally contains a heteroatom chosen from O and S, and is optionally substituted with a branched or linear C<sub>1-3</sub> alkyl, phenyl, hydroxy or trifluoromethyl group or a fluoro atom;
  - R<sub>8</sub> represents a hydrogen atom or a methyl group; and
- R<sub>9</sub> represents a hydrogen atom or a methyl, ethyl, or methoxy group.
- 21. (New) The method of claim 20, wherein said at least one psychiatric disorder, neurological disorder, or disease involving cannabinoid neurotransmission is chosen from psychosis, anxiety, depression, attention deficits, memory disorders, cognitive disorders, appetite disorders, obesity, juvenile obesity, drug induced obesity, addiction, impulse control disorders, appetence, drug dependence, neurodegenerative disorders, dementia, dystonia, muscle spasticity, tremor, epilepsy, multiple sclerosis, traumatic brain injury, stroke, Parkinson's disease, Alzheimer's disease, epilepsy, Huntington's disease, Tourette's syndrome, cerebral ischemia, cerebral apoplexy, craniocerebral trauma, spinal cord injury, neuroinflammatory disorders, plaque sclerosis, viral encephalitis, demyelinisation related disorders, pain disorders,

neuropathic pain disorders, septic shock, glaucoma, cancer, diabetes, emesis, nausea, asthma, respiratory diseases, gastrointestinal disorders, gastric ulcers, diarrhea, cardiovascular disorders, atherosclerosis, liver cirrhosis, sexual disorders, and a combination of two or more of the foregoing diseases or disorders.

- 22. (New) The method of claim 21, wherein said at least one disorder or disease is chosen from eating disorders.
- 23. (New) The method of claim 22, wherein said at least one disorder or disease is chosen from obesity, juvenile obesity, and drug induced obesity.
- 24. (New) The pharmaceutical composition of claim 16, wherein said pharmaceutical composition further comprises at least one lipase inhibitor.
- 25. (New) The pharmaceutical composition of claim 24, wherein said at least one lipase inhibitor is chosen from orlistat and lipstatin.